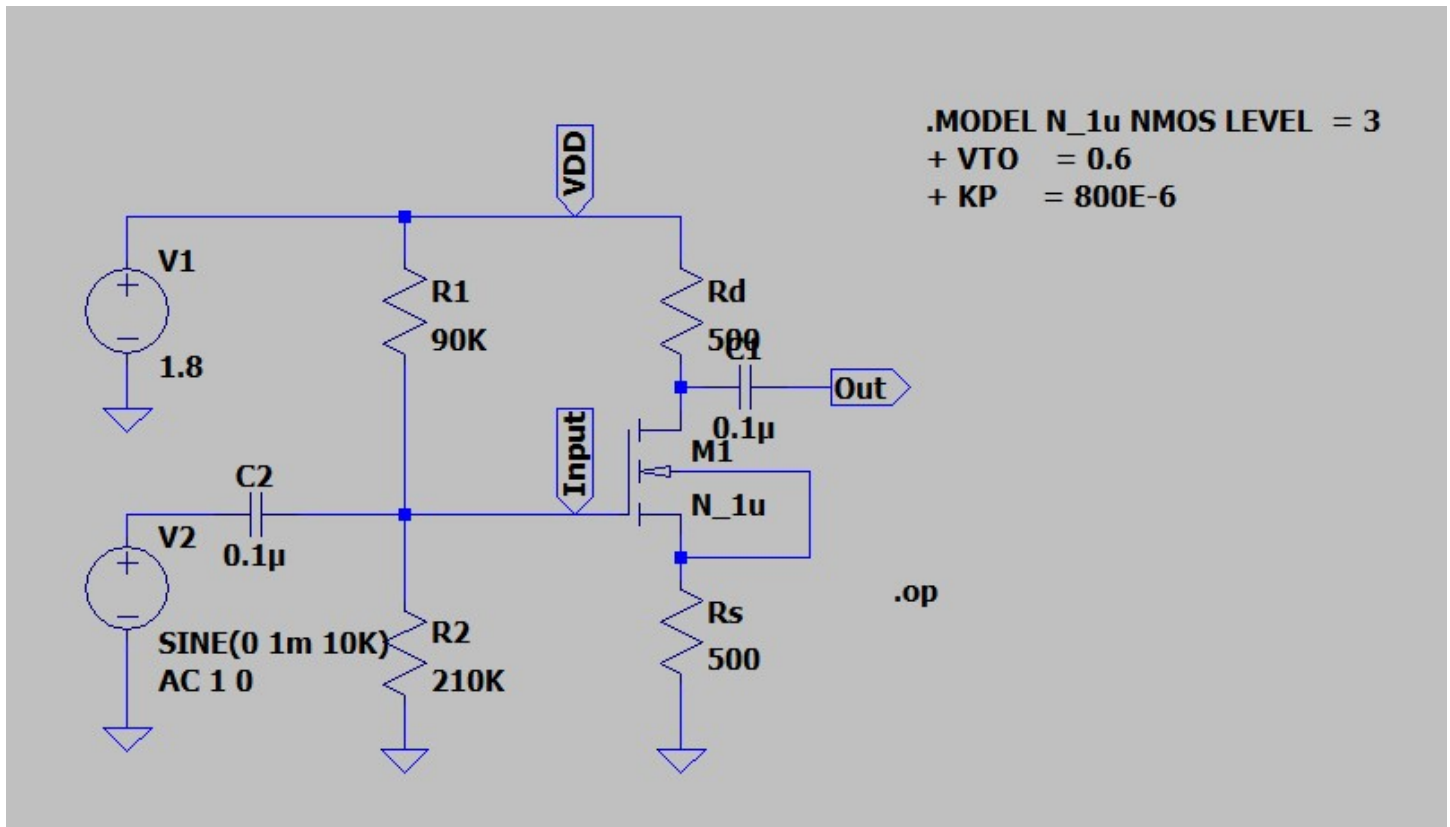


LTSPICE MODEL:

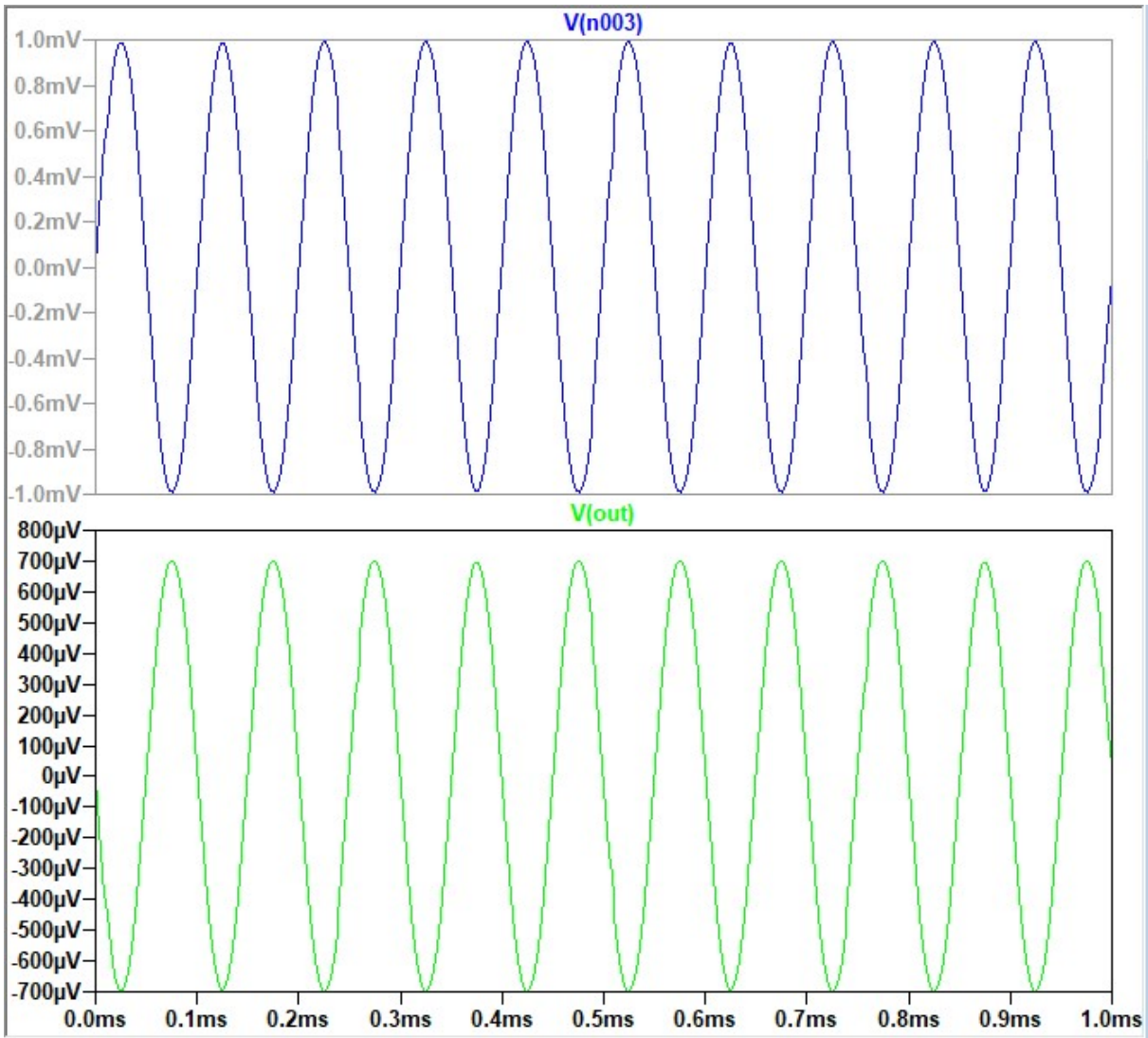
DIAGRAM



DC Operating point analysis:

```
--- Operating Point ---
V(n001) :      1.44      voltage
V(input) :     1.26      voltage
V(n002) :      0.36      voltage
V(vdd) :       1.8       voltage
V(n003) :      0         voltage
V(out) :      1.44e-007   voltage
Id(M1) :      0.00072     device_current
Ig(M1) :      0          device_current
Ib(M1) :     -1.09e-012   device_current
Is(M1) :     -0.00072     device_current
I(C2) :      1.26e-019     device_current
I(C1) :     -1.44e-019     device_current
I(R2) :      6e-006        device_current
I(R1) :      6e-006        device_current
I(Rs) :      0.00072     device_current
I(Rd) :      0.00072     device_current
I(V2) :      1.26e-019     device_current
I(V1) :     -0.000726     device_current
```

Transient Analysis:



Gain and Phase:

